KDL-46WE5W

http://www.sony.co.uk

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46" (117cm) Full HD 1080 Eco-friendly LCD TV with low power consumption

Features

Please be aware that the features/specifications can differ from country to country.

- Use 50% less energy with our latest HCFL (Hot Cathode Fluorescent Lamp) backlight technology**
- A clever Presence Sensor detects motion in front of the TV. If you leave the room, you can set the picture to turn off automatically and turn on again when you re-enter. If you do not come back the TV completely switches off
- The Energy Saving Switch ensures you use less energy by cutting power consumption to practically zero when the TV is on standby - current TVs use energy even when the TV is off
- Access all energy saving functions in Eco Settings using the simple XrossMediaBar™ menu
- A Light Sensor monitors the ambient light in the room and adjusts the picture settings automatically for optimal energy efficiency
- Even though you are using less energy you still get to watch TV, movies and games in superb High Definition detail with the 1920 x 1080 pixel resolution
- Enjoy images with impressive depth and clarity, optimal contrast, vibrant colours and truer-to life tones with BRAVIA ENGINE 3
- View fast-moving images, such as sports or action movies, with life-like smoothness and sharper detail thanks to Motionflow 100Hz with Image Blur Reduction technology
- Enjoy vibrant pictures on screen with optimal colour purity with Live Colour. You can select one of the four options, Off, Low, Mid, and High, to adjust colour vividness for optimal image quality
- See the most crisp and clear pictures even with analogue signal thanks to Intelligent Picture
- When you are not watching TV, turn it into a digital picture frame with Picture Frame Mode. Fill the black hole in your living room by using your TV to display your own pictures or the pre-installed images

Useful Links

Product support
http://www.sony.co.uk

- Experience the effect of digital surround sound from only two front speakers with our advanced S-Force Front Surround technology
- Alter the volume of voices without changing background volume with Voice Zoom
- Enjoy all the video, music and photo content from your compatible device on your TV with DLNA home networking technology
- View information from the internet on screen while watching TV with AppliCast™. Pre-installed services include a series of handy widgets such as an Analogue Clock and a Calendar
- Share your favourite photos, music or videos on the big screen with the easy-to-use USB Media Player
- Four HDMI™ inputs (two on rear, two on side, all with CEC) make it easier to connect to High Definition sources such as Blu-ray Disc™ and PLAYSTATION®3
- Control your entire home cinema set-up with just one click on the TV remote and access the menus on compatible peripheral devices such as Handycam® camcorders with BRAVIA Sync
- Watch digital TV with the integrated standard definition digital terrestrial tuner (MPEG-2, also receives analogue)
- Watch cable TV with the integrated digital cable tuner (subject to country and with supported operators only)
- Available to buy from April 2009
- Registering your BRAVIA couldn't be easier, so do it today and become a My Sony member
- ** Compared to similar size W4500 Series

Technical specifications

Video Signal

576i	YES
480p	YES
576p	YES
1080i	YES
720p	YES
1080p	YES (HDMI™/ Component)
24p input	YES (HDMI™)

Timer

Clock	YES
Sleep Timer	YES
On/Off Timer (with Clock setting)	YES

Accessories

AC Cable	YES
Operating Instructions	YES
VESA Mounting Holes	YES
VESA Hole Spacing (cm)	30 x 30
VESA Screw Dimensions (Type/Length)	M6/16mm
Table-Top Stand	Supplied

Remote Commander	RM-ED016W
Wall-Mount Bracket	SU-WL500 (optional)

Audio

Digital Amplifier	YES
S-Force Front Surround	YES
Voice Zoom	YES
Power Output (W)	10W + 10W (Total 20W)
Sound Mode	Dynamic/Standard/Clear Voice
Surround Mode	Cinema/Music/Sports/ Game
Steady Sound	YES
Dolby® Digital	YES
Auto Volume Adjustment	YES
5.1 Channel Audio Out	YES
Speaker Off	YES

Colour System

NTSC 3.58/4.43 (Video In)	YES
PAL	YES
Secam	YES

Connectors

Digital Audio Output (optical)	1
HDMI™ Inputs	4
HDMI™ PC Signal Capability	YES
PC Input (15pin D-Sub) + Audio In	YES
Component Inputs	2
Composite Video In	1
4 Pin (Y/C) In (S Video)	YES
USB 2.0 Input	YES
MiniJack (Head/Earphone) (mm)	3.5
PCMCIA Card Slot	YES
RCA Audio Out	YES
Analogue Audio Inputs	2
RF In	YES
Scart Inputs (RGB)	2
BRAVIA Sync	YES
DLNA Ethernet (Video/Music/Photo)	YES
AppliCast™	YES

Dimensions

With Table Stand (W x H x D, cm)	112.3 x 77.2 x 33.0
Without Table Stand (W x H x D, cm)	112.3 x 72.5 x 10.7

Box Dimensions	
(W x H x D, cm)	139.0 x 82.6 x 22.9

General Data	
Colour	White
Power Consumption (Standby) (W)	0.17
Power Consumption (Shop Mode) (W)	144
Power Consumption (Home Mode) (W)	116
Weight Inc. Stand (kg)	27.5
Weight Without Stand (Kg)	24
Swivel	YES
Swivel Range	20° left/right

Menu	
XrossMediaBar™ (XMB™)	YES
Auto Standby	YES
OSD Menu	YES
Parental Lock	YES
Programme Index Table	YES
On-Screen Instruction Manual	YES

Menu Languages	
Bulgarian Menu	YES
Catalan Menu	YES
Czech Menu	YES
Danish Menu	YES
Dutch Menu	YES
English Menu	YES
Finnish Menu	YES
French Menu	YES
German Menu	YES
Greek Menu	YES
Hungarian Menu	YES
Italian Menu	YES
Norwegian Menu	YES
Polish Menu	YES
Portuguese Menu	YES
Romanian Menu	YES
Russian Menu	YES
Slovakian Menu	YES
Spanish Menu	YES
Swedish Menu	YES
Turkish Menu	YES
Ukranian Menu	YES

Picture

Dynamic Contrast	100000:1
Viewing Angle (°)	178
Backlight	HCFL
BRAVIA ENGINE 3	YES
Advanced Contrast Enhancer (ACE)	YES
Intelligent Picture	YES
Input Skip	Automatic
Light Sensor	YES
Live Colour	YES
Picture Mode	Vivid/Standard/Custom/ Cinema/Photo/Sports/ Game/Graphics
Auto Picture Setting (with HDMI™)	Game/Photo/Graphics
Scene Select	Auto/Cinema/Game/ Music/Photo/Sports/ Graphics
Theatre Mode	YES
CineMotion/Film Mode/Cinema Drive	YES
24p True Cinema	YES
Motionflow 100Hz	YES
Image Blur Reduction	YES
USB Photo Viewer	YES
USB Music Player	YES
USB Media Player	YES
Auto Photo Mode (DLNA/USB/HDMI™)	YES
Picture Frame Mode	YES
Photo Map	YES
Eco Settings	YES
Power Saving + Picture Off	YES
Power Saving Mode	High/Low/Off
Energy Saving Switch	YES
14:9 Mode	YES
4:3 Mode	YES
Smart Mode	YES
Wide Mode	YES
Zoom Mode	YES
AFD (Auto Format Detect)	YES
Auto Noise Reduction	YES
Digital Comb Filter	YES
Display Resolution (Pixels)	1920 x 1080
Display Technology	LCD
8 Bit Panel	YES
Picture In Picture	YES
Picture & Picture	YES
Screen Aspect Ratio	16:9
Screen Size (cm)	117

Screen Size (inch)	46

Sound System

B/G	YES
D/K	YES
I	YES
L	YES
NICAM	YES

Teletext

Teletext	YES
EPG (NexTView/Digital EPG)	YES
Text Page Memory	2000

Tuning

Analogue Terrestrial Tuner	YES
Digital Terrestrial Tuner (MPEG-2)	YES
Digital TV Cable Tuner (with supported operators)	YES
CI+ (with supported cable operators)	YES
Favourite Channels	YES
Auto Labelling	YES
Auto Start Up/Tuning	YES
Channel Coverage CATV	S1-S20
Channel Coverage HYPER	S21-S41
Channel Coverage UHF	E21-E69
Channel Coverage VHF	E2-E12
Channel Skip	YES
No. of Tuners	1
Station Labelling	YES

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